PTO-1390 (Rev. 12-2004)
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## TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

ATTORNEY'S DOCKET NUMBER 62514(45107)

U.S. APPLICATION NO\_(If known, see 37 CFR 1.5)

C	10	ICERNING A SUBMISSI	ON UNDER 35 U.S.C. 371	10/520418					
INTE	RNA	ATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED					
TITI I	- OF	PCT/EP02/08399 FINVENTION PROCESS FOR	26 July 2002 THE PREPARATION OF A BIOLOGICAL N	26 July 2002					
				SEMENT WITH A BIOLOGICAL MATERAL, etc.					
APPL	.ICA	NT(S) FOR DO/EO/US Kari	in Schuetze et al.						
Appli	cant	herewith submits to the United Sta	tes Designated/Elected Office (DO/EO/U	S) the following items and other information:					
1.	X	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.							
2.		This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.							
, <b>3</b> .	x	This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4.	х	The US has been elected (Articl	le 31).						
5.	х	A copy of the International Appli	cation as filed (35 U.S.C. 371 (c)(2))						
	a.	is attached hereto (required	only if not communicated by the International	ational Bureau).					
	b.	x has been communicated by	the International Bureau.						
	C.	is not required, as the applic	cation was filed in the United States Re	ceiving Office (RO/US).					
6.	х	An English language translation	of the International Application as filed	(35 U.S.C. 371 (c)(2)).					
	a.	x is attached hereto.							
	b.	has been previously submitt	red under 35 U.S.C. 154(d)(4).	· · · · · · · · · · · · · · · · · · ·					
7.	х	Amendments to the claims of the	e International Application under PCT	Article 19 (35 U.S.C. 371 (c)(3))					
1	a.	are attached hereto (require	d only if not communicated by the Inter	national Bureau).					
	b.	x have been communicated by	y the International Bureau.						
	C.	have not been made; howev	er, the time limit for making such amer	ndments has NOT expired.					
	d.	have not been made and wil	ll not be made.						
8.	х	An English language translation	of the amendments to the claims under	PCT Article 19 (35 U.S.C. 371 (c)(3)).					
9.	х	An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).							
10.		An English language translation Article 36 (35 U.S.C. 371 (c)(5))		liminary Examination Report under PCT					
Item	s 11	to 20 below concern docum	ent(s) or information included:	·					
11.	×	An Information Disclosure State	ment under 37 CFR 1.97 and 1.98.	i					
12.	, X	An assignment document for reco	ording. A separate cover sheet in complia	nce with 37 CFR 3.28 and 3.31 is included.					
13.	х	A preliminary amendment.	•						
14.	х	An Application Data Sheet unde	r 37 CFR 1.76.						
15.		A substitute specification.							
16.		A power of attorney and/or chan	ge of address letter.	<b>3</b>					
17.		A computer-readable form of the	sequence listing in accordance with PC	T Rule 13ter.2 and 37 CFR 1.821 - 1.825.					
18.		A second copy of the published International Application under 35 U.S.C. 154(d)(4).							
19.			nguage translation of the international a						
20.	х	Other items or information: Retu	ım Receipt Postcard, Copy of Published PCT mational Search Report, Copy of International	Application No. WO 2004/015397 A1, Copy of Application No. WO 2004/01539 A1, Copy of					

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U.S. APPLICATION NO (III) UNA SERS 7 CFR (6) 8					INTERNATIONAL APPLICATION NO. PCT/EP02/08399			ATTORNEY'S DOCKET NUMBER 62514(45107)	
21. The following fees are submitted:							Applicant Use	Office Use Only	
x a) Basic	x a) Basic national fee\$300.00							\$ 300.00	
x b) Examination fee\$200.00							\$ 200.00		
x c) Search	x c) Search fee\$500.00						00.00	\$ 500.00	
	TOTAL OF ABOVE CALCULATIONS = \$1000.00							\$ 1,000.00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.									
Total Sheets Extra sheets			Number of each additional 50 or fraction thereof (round up to a whole number RATE						
- 100 =		/50 =	x			x \$250.00			
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).								\$	
CLAIMS	N	UMBER F	FILED NUMBER EXTRA RA			ATE			
Total claims			20 =			x 50.00		\$ 100.00	
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Annlicant	claime em	nall entity s	tatus S					<del>                                     </del>	
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.								\$	
	. ( 0 4 6 5 5 5			11			TOTAL =	\$ 1,100.00	
Processing fee of from the earliest			_	-	translation later tha	in 30 month	ns +	s	
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					.21 (h)). The assign 3.28, 3.31). <b>\$40.00</b>			\$ 40.00	
					TOTAL F	EES ENC	LOSED =	\$ 1,140.00	
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Amount to be charged:									\$
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NOTE: Where	an approp	oriate time	limit une	der 37	CFR 1.495 has no	t been me	t, a petition to	tion and authorization or revive (37 CFR 1.137 (a	
must be filed	must be filed and granted to restore the International Application to pending status.								
SEND ALL CORRESPONDENCE TO:							1 0		<del></del>
Peter F. Corless SIGMATURE: EDWARDS & ANGELL, LLP Pet							er F. Corless		
P.O. Box 55874 NAME								· · · · · · · · · · · · · · · · · · ·	
Boston, Massachusetts 02205									
(617) 439-4444  CUSTOMER NUMBER: 21874  REGISTRATION						33,860 IUMBER	<del></del>		
SSST GINELY I SINDERY ETGINA									

Attorney Docket No.: 62514(45107)

Application No. (if known): Not Yet Assigned

## Certificate of Express Mailing Under 37 CFR 1.10

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Lee Dunkle Typed or printed name of person signing Certificate (617) 439-4444 Registration Number, if applicable Telephone Number

Note:

Each paper must have its own certificate of mailing, or this certificate must identify

each submitted paper.

Application Data Sheet (2 pages)

**Declaration for Utility or Design Patent Application** 

Return Receipt Postcard, Copy of Published PCT Application No. WO

2004/015397 A1, Copy of International Search Report, Copy of

International Preliminary Examination Report

English language translation of the International application English language translation of the amendments to the claims

Oath or declaration of the inventor(s) Assignment document for recording

**Preliminary Amendment** 

Assignment (1 pages)

Transmittal Letter to the United States Designated-Elected Office

IDS (Citation) by Applicant (8 References)

Information Disclosure Statement

Recordation Form Cover Sheet

Charge \$1,140.00 to deposit account 04-1105